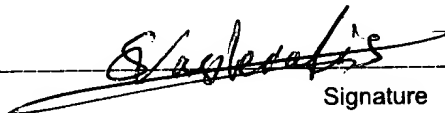


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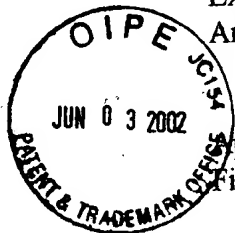

Signature

Dr. Savvas Vasileiadis
Typed or printed name of person of signing Certificate

Inventor / Applicant

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U.S. Patent and Trademark Office,
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Art Unit: 1754



Appl. #: 09/525,176
Filing date: 03/14/00

#18/c
Applicants:
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May 20, 2002

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Response to Office Action 01/29/2002

This is in response to the last Office Action of Jan. 29, 2002 concerning the patent application # 09/525,176. The applicants have been complied with the Office Summary Action and have amended the application.

The requested reference/article to complete the Information disclosure statement was mailed to the Office in Jan. 2002.

A new substitute Specification is provided double spaced and with paragraphs numbered. The substitute specification contains no new matter and amends the original specification of 3/14/2000.

A marked-up version of the original specification is also provided to show the changes made.

A new declaration is also provided with the from PTO/SB/01A in compliance with the Office Summary Request.

The drawings (Figs. 1-12), have been corrected according to the draftperson's request.

The amended specification is arranged in sections as was requested by the Office Summary Action.

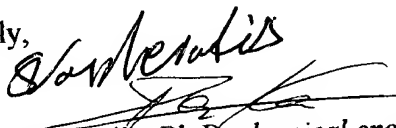
The new claims start on a separate sheet of paper. The new claims 1-45 replace the old claims submitted with the original application. Original claims 1-45 are all cancelled.

*please
re-number
the new claims
under Rule 1.126
for
sept 13, 02*

Enclosed is also the \$55 fee of one month extension for this response to the last Office Action.

We are looking forward to hearing soon from your Office.

Sincerely,

A handwritten signature in black ink, appearing to read 'Savvas Vasileiadis', with a long horizontal flourish extending to the right.

Savvas Vasileiadis, *Ph.D. chemical engineering*
Zoe Ziaka-Vasileiadou, *Ph.D. chemical engineering*